



## **I. INSTRUCTIONS**

1. All Type 1-5 and Pavement Stabilization Geotextiles used on NCDOT projects let after January 1, 2014 must be on the Department's [Approved Products List](#) (APL). See Materials Provision (No. SP10 R01) available from: [connect.ncdot.gov/resources/Specifications/Pages/Specifications-and-Special-Provisions.aspx](http://connect.ncdot.gov/resources/Specifications/Pages/Specifications-and-Special-Provisions.aspx)
2. Any person or company submitting a geotextile product to the NCDOT for possible inclusion on the NCDOT [APL](#) shall follow the instructions and requirements outlined below as well as send a completed Product Evaluation Program [Application](#) to [productevaluation@ncdot.gov](mailto:productevaluation@ncdot.gov).
3. Questions regarding the evaluation process should be directed to [productevaluation@ncdot.gov](mailto:productevaluation@ncdot.gov).
4. One Product Evaluation Program Application may be submitted for each Geotextile product line or series. However, in the product description portion of the application, please list all Geotextile products (models) in the product line along with the specific types each model is being submitted for (i.e. Type 1, Type 2, Type 3, Type 4, Type 5, or Pavement Stabilization).
5. Once the PEP Application has been processed, a Letter of Acknowledgment will be sent. Details regarding a sample submission will be included in the letter as well as the product's NCDOT tracking number. This sample will be for visual inspection only, so there is no specific size requirement.

## **II. SUPPLEMENTAL REQUIREMENTS**

1. All Geotextile prime manufacturers and private labeler suppliers submitting Geotextiles for possible inclusion on the APL must maintain a current NTPEP audit status of "Compliant" as shown in [NTPEP's list of participating Geotextile manufacturers](#). In order to be "Compliant", all the requirements in the [NTPEP's Project Work Plan for Geotextiles](#) must be adhered to.
2. Geotextile products must meet Article 4.1 of AASHTO M 288 and shall meet or exceed the NCDOT Geotextile material requirements. The requirements for Type 1-5 Geotextiles are located in Section 1056 (Table 1056-1) of the NCDOT [2012 Standard Specifications](#).
3. Pavement Stabilization Geotextiles shall meet or exceed the requirements outlined in the NCDOT Geotechnical Engineering Unit's "[2012 Roadway – Geotextile for Pavement Stabilization](#)" Standard Provision No. 13.
4. Acceptable Type 1-5 and Pavement Stabilization Geotextiles with a current NTPEP evaluation defined as having data in the [NTPEP DataMine](#) will be assigned a status of "Approved". (Previous data from earlier NTPEP reports will not be considered current.) Acceptable Type 5 and Pavement Stabilization Geotextiles without a current NTPEP evaluation will be assigned a status of "Approved for Provisional Use" provided another Geotextile product from the same product line or series is approved. Type 1-4 Geotextiles without a current NTPEP evaluation will not be approved. On the PEP Application, please provide the corresponding NTPEP identification number for each Geotextile product or series.
5. Only NTPEP data will be used for review of geotextiles with a current NTPEP evaluation except when NTPEP does not test for a property (e.g., wide width tensile strength). For laboratory data not available from NTPEP, the Geotextile product must be tested by a laboratory accredited by the Geosynthetic Accreditation Institute (GAI) to perform the specific test method. A list of GAI accredited laboratories with their accredited test methods is available from <http://www.geosynthetic-institute.org/gai/lab.htm>. Laboratory data should not be more than 3 years old but older data may be accepted provided the Geotextile product has not changed since tested.
6. If a specific Geotextile product has not been tested for UV Stability, representative UV test data from the [NTPEP DataMine](#) for that Geotextile product line or series may be used for review provided the mass per unit area of the specific geotextile is greater than that of the geotextile used for the representative UV testing.